



1774  
S&H Form: (10/01)

|  |       |                      |                   |
|--|-------|----------------------|-------------------|
| <b>REPLY/AMENDMENT<br/>FEE TRANSMITTAL</b> |       | Attorney Docket No.  | 1514.1002         |
|  |       | Application Number   | 09/862,449        |
|  |       | Filing Date          | May 23, 2001      |
|  |       | First Named Inventor | Sung Han KIM      |
|  |       | Group Art Unit       | 1774              |
| AMOUNT ENCLOSED                            | 00.00 | Examiner Name        | Camie S. Thompson |

**FEE CALCULATION (fees effective 10/01/01)**

| CLAIMS AS AMENDED   | Claims Remaining After Amendment | Highest Number Previously Paid For | Number Extra | Rate | Calculations         |
|---|----------------------------------|------------------------------------|--------------|------|----------------------|
| TOTAL CLAIMS  | 24                               | 24-                                | 20 =         | 0    | X \$ 18.00 = \$ 0.00 |
| INDEPENDENT CLAIMS  | 7                                | 7-                                 | 3 =          | 0    | X \$ 84.00 = 0.00    |
| Since an Official Action set an <u>original</u> due date of <u>November 6, 2002</u> , petition is hereby made for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$110); 2 months (\$400); 3 months (\$920); 4 months (\$1,440); 5 months (\$1,960)); |                                  |                                    |              |      |                      |
| If Notice of Appeal is enclosed, add (\$320)  |                                  |                                    |              |      |                      |
| If Statutory Disclaimer under Rule 20(d) is enclosed, add fee (\$110)   |                                  |                                    |              |      |                      |
| Total of above Calculations =   |                                  |                                    |              |      | \$ 00.00             |
| Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)   |                                  |                                    |              |      | \$ 00.00             |
| TOTAL FEES DUE =  |                                  |                                    |              |      | \$ 00.00             |
| <small>(1) If entry (1) is less than entry (2), entry (3) is "0".<br/>         (2) If entry (2) is less than 20, change entry (2) to "20".<br/>         (4) If entry (4) is less than entry (5), entry (6) is "0".<br/>         (5) If entry (5) is less than 3, change entry (5) to "3".</small>           |                                  |                                    |              |      |                      |

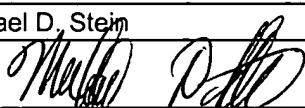
**METHOD OF PAYMENT**

|   |
|---|
| <input type="checkbox"/> Check enclosed as payment.   |
| <input type="checkbox"/> Charge "TOTAL FEES DUE" to the Deposit Account No. below.  |
| <input type="checkbox"/> No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date). |

**GENERAL AUTHORIZATION**

|   |
|---|
| <input checked="" type="checkbox"/> If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:  |
| Deposit Account No. <span style="border: 1px solid black; padding: 2px;">19-3935</span>   |
| Deposit Account Name <span style="border: 1px solid black; padding: 2px;">STAAS &amp; HALSEY LLP</span>   |
| <input checked="" type="checkbox"/> The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application. |

**SUBMITTED BY: STAAS & HALSEY LLP**

|            |   |          |        |
|------------|---|----------|--------|
| Typed Name | Michael D. Stein  | Reg. No. | 37,240 |
| Signature  |  | Date     | 2/6/03 |

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Docket No.: 1514.1002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Sung Han KIM et al.

Serial No. 09/862,449

Group Art Unit: 1774

Confirmation No. 8882

Filed: May 23, 2001

Examiner: Camie S. Thompson

For: A BLUE ELECTROLUMINESCENCE COMPOUND FOR AN ORGANIC  
ELECTROLUMINESCENCE DEVICE AND THE ORGANIC ELECTROLUMINESCENCE  
DEVICE USING THE SAME

AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This is in response to the Office Action mailed November 6, 2002, and having a period for response set to expire on February 6, 2002.

The following amendments and remarks are respectfully submitted. Reconsideration of the claims is respectfully requested.

**IN THE CLAIMS:**

Please **AMEND** claims 2, 11, 14, 18, and 21 to read as follows:

*J*  
2. (ONCE AMENDED) The blue electroluminescence compound of claim 1, wherein the Ar is a functional group selected from the group consisting of anthracene, naphthalene, and a phenyl group in the formula 1.

*J*  
11. (ONCE AMENDED) An organic electroluminescence compound comprising: an aryl group; and spirofluorene groups on at least one side of the aryl group.

*J*  
14. (ONCE AMENDED) The organic electroluminescence compound of claim 11, further comprising t-butyl in the spirofluorene groups.

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*J*  
*2/23/03*  
*2/23/03*